



Proposed Code Change

State Form 41186R

RETURN TO:
INDIANA DEPARTMENT OF HOMELAND SECURITY
CODE SERVICES SECTION
302 W. Washington Street Room W246
Indianapolis, IN 46204

FOR OFFICE USE ONLY

Received 10/26/09

Code 55.1-09

INSTRUCTIONS:

Only TYPED copy accepted.

(KEY – Dashed line through material to be deleted, underline material to be added)

Use second sheet for any material requiring more space.

Code Title Indiana Residential Code		Edition 2009
Section number and title E3401.2		Page 645
Proponent Charlie Eldridge	Title Consultant	
Address 551 Grassy Ln., Indianapolis, IN 46217		Phone (317) 370-3444
PROPOSED CODE CHANGE (Check One)		
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p>E3401.2 Scope. Chapters 1 and 33 through 42 shall cover the installation of electrical systems, equipment, and components for the permanent heating, ventilating, air conditioning, electrical, plumbing, sanitary, emergency detection, emergency communication, or fire or explosion suppression systems that are part of a Class 1 <u>townhouse as defined in Section R202 (675 IAC 14), Group R-3 and Group R-4 occupancies when permitted by Section 310.1, Residential Group R (675 IAC 13), or a Class 2 structure, one and two family dwelling and their accessory structures.</u></p> <p>Services within the scope of this code shall be limited to 120/240-volt, 0 to 400 ampere, single-phase systems. For services greater than 400 amperes, the service installation shall be installed in compliance with the Indiana Electrical Code (675 IAC 17); the remaining portions of the electrical system shall be permitted to comply with either this code or the Indiana Electrical Code (675 IAC 17).</p> <p>The omission from these chapters of any material or method of construction provided for in the Indiana Electrical Code (675 IAC 17) shall not be construed as prohibiting the use of such material or method of construction. Electrical systems, equipment, or components not specifically addressed in these chapters shall comply with the applicable provisions of the Indiana Electrical Code (675 IAC 17).</p> <p>Compliance with the Indiana Electrical Code (675 IAC 17) is <u>permitted</u> instead of compliance with this code.</p> <p>EXCEPTION: This section does not require the installation of an electrical system in Class 2 structures.</p>		
REASON AND FISCAL IMPACT		
<p>The following is the reasoning for the <u>brown text</u> which was approved by the committee on 10/22/2009: Most of this text was extracted from the 2005 Indiana Residential Code. The underlined portion (now is brown) was added to the existing 2005 Indiana Residential Code text to make it clear that the IEC is permitted to be used for larger services but the IRC may then be used for the remainder of the electrical work.</p> <p>This revised proposal is requesting that the text in <u>red and underlined</u> be added to the approved new language. The building code permits Group R-3 and Group R-4 occupancies to be covered by the IRC in addition to townhouses and this would clarify that permission.</p>		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		